

Hornsea Project Three
Offshore Wind Farm



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Environmental Statement:
Volume 6, Annex 7.3 – Base Traffic Flows

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Date: May 2018

Hornsea 3
Offshore Wind Farm

Orsted

Environmental Impact Assessment

Environmental Statement

Volume 6

Annex 7.3 – Base Traffic Flows

Liability

This report has been prepared by RPS, with all reasonable skill, care and diligence within the terms of their contracts with Orsted Power (UK) Ltd.

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This report is also downloadable from the Hornsea Project Three offshore wind farm website at:

www.hornseaproject3.co.uk

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Table of Contents

1.	Base Traffic Flows	1
1.1	Introduction	1

List of tables

Table 1:	Average daily two-way traffic flows (baseline)	1
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1. Base Traffic Flows

1.1 Introduction

1.1.1.1 This annex provides the baseline traffic flows which has informed the assessment presented in volume 3, chapter 7: Traffic and Transport.

Table 1: Annual average daily two-way traffic flows (AADT) (baseline).

Link Reference	Description	Annual Average Daily (24 hours) Two-way Traffic Flow (AADT)	
		Total	HGV Contribution
31	A148, west of The Street and east of Green Lane	12,797	771
32	A148 west of Holt and east of Letheringsett	10,550	636
36	A148, east of the B1149 roundabout and west of Station Road	11,264	563
50	B1354 between the Swanton Road junction and B1110 junctions	3,714	268
54, 55	B1354 east of Melton Constable and west of Briston	5,151	372
59	B1149 at Edgefield, north of the village hall and south of Hempstead Road	4,174	159
37	A148 at High Kelling, south of Kelling Hospital	12,783	638
40	A148, east of Bodham and west of the Woodlands Leisure Centre	12,179	655
42, 43	A148, west of the B1436 junction and east of the Lion's Mouth junction	13,200	594
190, 191	B1436, east of Felbrigg	8,893	449

Link Reference	Description	Annual Average Daily (24 hours) Two-way Traffic Flow (AADT)	
		Total	HGV Contribution
49	A140, south of Roughton and north of the Topshill Road junction	11,079	546
1	A149 west of Weybourne and east of The Pheasant Hotel	3,282	23
2	A149 east of Weybourne, west of the North Norfolk Railway line	4,390	30
81	A1067, north of Bridge Road and east of Little Ryburgh	8,696	499
84	B1145 at Bawdeswell, between The Street junction and Hall Road junction	3,119	118
86	B1145, west of Reepham and east of the Old Lane junction	2,742	104
88, 89	B1145 east of Cawston, west of the B1149 crossroads	3,199	117
78	B1145 east of the B1149 crossroads junction, west of Cawston Park Hospital	4,448	150
118	A140, south of Aylsham's B1145 / A140 roundabout, and north of Marsham	14,475	690
112	A1067, between Attlebridge and the Fir Covert Road junction	8,276	576
145	A140 between the A47 and B1113 junctions	22,881	1209
146	B1113, south of the A47 near Norwich Sports ground	8,141	277
129	A47 at Honingham	27,245	2664
157	A47 at Bawburgh	43,804	3126
147	A47 at Intwood	52,775	4112
153	A11 at Hetherset	48,817	4114
144	A47, between A140 and A146 junctions	50123	2873
197	A1065, North of Swaffham	7669	488

Link Reference	Description	Annual Average Daily (24 hours) Two-way Traffic Flow (AADT)	
		Total	HGV Contribution
195	A1065, east of Weasenham	5134	446
5	A1082, South of Sheringham	8085	110